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PTO/SB/21 (09-04)

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Total Number of Pages in This Submission

Application Number	10/826,885
Filing Date	04/16/2004
First Named Inventor	WAYCUILIS, John J.
Art Unit	1764
Examiner Name	Unknown
Total Number of Pages in This Submission	6 Attorney Docket Number 200306 USA

ENCLOSURES (Check all that apply)

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Jack E. Ebel		
Signature			
Printed name	Jack E. Ebel		
Date	Dec. 10, 2004	Reg. No.	28,148

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of
WAYCUILIS, John J.

Serial No.: 10/826,885 Art Unit: 1764
Filed: April 16, 2004 Examiner: unknown

Docket No.: 200306 USA

For: PROCESS FOR CONVERTING GASEOUS ALKANES TO LIQUID
HYDROCARBONS

December 10, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

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UNDER 37 CFR § 1.56**

The references listed on the accompanying Form PTO/SB/08A may be material to the examination of the above-captioned patent application and are therefore disclosed by the applicant in compliance with the duty of disclosure defined in 37 CFR § 1.56.

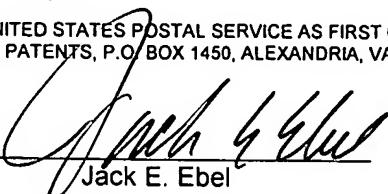
This Information Disclosure Statement, which is submitted in accordance with 37 CFR §§1.97 and 1.98, is not to be construed as a representation that a search has been made, that additional matter material to the examination of this application does not exist,

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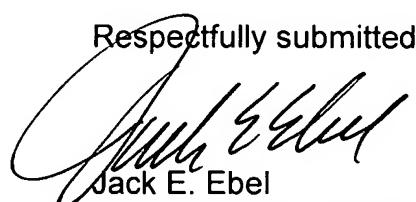

Jack E. Ebel

or that the references listed on Form PTO/SB/08A constitute prior art under 35 U.S.C. §102.

No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below, after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 CFR § 1.56 (c) more than three months prior to the filing of this information disclosure statement

It is requested that the listed reference be made of record, if appropriate, in the prosecution of this application. Copies of the listed references are enclosed.

Respectfully submitted,



Jack E. Ebel
Attorney for Applicants
Reg. No. 28,148
303 239-9883

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Application Number	10/826,885
Filing Date	04/16/2004
First Named Inventor	WAYCUILIS, John J.
Art Unit	1764
Examiner Name	unknown
Attorney Docket Number	200306 USA

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>if known</i>)			
1	US- 2,168,260		08-01-1939	Heisel et al.	
2	US- 2,246,082		06-17-1941	Vaughan et al.	
3	US- 2,488,083		11-15-1949	Gorin et al.	
4	US- 2,677,598		05-04-1954	Crummett et al.	
5	US- 2,941,014		06-14-1960	Rothweiler et al.	
6	US- 3,172,915		03-09-1965	Borkowski et al.	
7	US- 3,246,043		04-12-1966	Rossett et al.	
8	US- 3,562,321		02-09-1971	Borkowski et al.	
9	US- 3,598,876		08-10-1971	Bloch	
10	US- 3,702,886		11-14-1972	Argauer et al.	
11	US- 3,876,715		04-08-1975	McNulty et al.	
12	US- 3,894,107		07-08-1975	Butter et al.	
13	US- 4,197,420		04-08-1980	Ferraris et al.	
14	US- 4,347,391		08-31-1982	Campbell	
15	US- 4,489,210		12-18-1984	Judat et al.	
16	US- 4,523,040		06-11-1985	Olah	
17	US- 4,652,688		03-24-1987	Brophy et al.	
18	US- 4,665,270		05-12-1987	Brophy et al.	
19	US- 4,748,013		05-31-1988	Saito et al.	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)				

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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First Named Inventor	WAYCUILIS, John J.
Art Unit	1764
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		Number-Kind Code ² (<i>if known</i>)			
20	US- 4,769,504		09-06-1988	Noceti et al.	
21	US- 4,795,843		01-03-1989	Imai et al.	
22	US- 5,001,293		03-19-1991	Nubel et al.	
23	US- 5,243,098		09-07-1993	Miller et al.	
24	US- 5,276,240		01-04-1994	Timmons et al.	
25	US- 5,334,777		08-02-1994	Miller et al.	
26	US- 5,969,195		10-19-1999	Stabel et al.	
27	US- 5,998,679		12-07-1999	Miller	
28	US- 6,403,840		06-11-2002	Zhou et al.	
29	US- 6,462,243		10-08-2002	Zhou et al.	
30	US- 6,465,696		10-15-2002	Zhou et al.	
31	US- 6,472,572		10-29-2002	Zhou et al.	
32	US- 6,486,368		11-26-2002	Zhou et al.	
33	US- 6,525,250		02-25-2003	Grosso	
34	US- 6,465,699		10-15-2002	Grosso	
35	US- 20030120121A1		06-26-2003	Sherman et al.	
36	US- 20030125589A1		07-03-2003	Grosso	
37	US- 20030166973A1		09-04-2003	Zhou et al.	
	US-				

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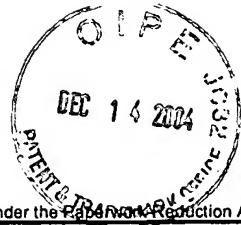
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)				
38	GB 474922 A		11-15-1937	Groves		
39	GB 883256 A		11-29-1961	Eisenlohr		
40	GB 2120249 A		11-30-1983	Johannes et al.		

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Sheet	3
of	3
Attorney Docket Number	200306 USA

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	41	JLM TECHNOLOGY LTD.; "The Miller GLS Technology for Conversion of Light Hydrocarbons to Alcohols"; New Science for the Benefit of Humanity; 05/31/00; pp. 1-10.	
	42	JAUMAIN, Denis and SU, Bao-Lian; "Direct Catalytic Conversion of Chloromethane to Higher Hydrocarbons..."; 2000; pp. 1607- 1612; Studies in Surface Science and Catalysis 130.	
	43	TAYLOR, Charles E.; "Conversion of Substituted Methanes Over ZSM-Catalysts"; 2000; pp. 3633-3638; Studies in Surface Science and Catalysis 130; Elsevier Science B.V.	
	44	ZSM-5 Catalyst; http://chemelab.ucsd.edu/methanol/memos/ZSM-5.html ; 11/06/2003; p. 1.	
	45	FINAL REPORT; "Abstract"; http://chemelab.ucsd.edu/methanol/memos/final.html ; 5/09/2004; pp. 1-7.	
	46	DRISCOLL, Daniel J.; "Direct Methane Conversion"; Federal Energy Technology Center, U.S. Dept. of Energy; M970779; pp. 1-10.	
	47	OLAH ET AL.; "Selective Monohalogenation of Methane Over Supported..."; J. American Chemical Society 1985, Vol.107; 0002-7863/85/1507-7097\$01.50/0; pp. 7097-7105.	
	48	MURRAY ET AL.; "Conversion of Methyl Halides to Hydrocarbons on Basic Zeolites: A Discovery by in Situ NMR"; J. Am. Chem. Soc. 1993, Vol. 115; pp. 4732-4741.	

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